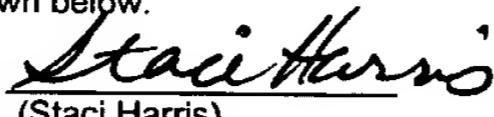


OCT 23 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER147057535US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 23, 2003

Signature: 
(Staci Harris)

Docket No.: HO-P01925US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Martin M. Matzuk, et al.

Application No.: 09/844,864

Art Unit: 1637

Filed: April 27, 2001

Examiner: Cynthia B. Wilder

For: OVARY-SPECIFIC GENES AND PROTEINS

TRANSMITTAL LETTER

M/S AF
Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

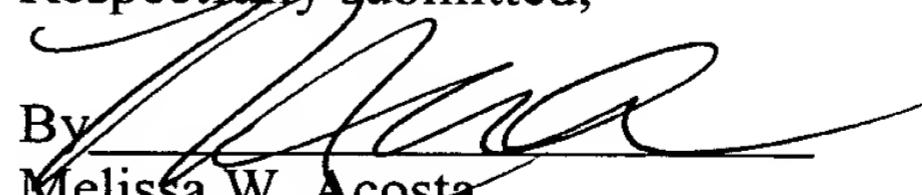
Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Amendment AF (5 pages)
2. Check in the amount of \$290 (Multiple Dependent Claim Fee)
3. Fee Transmittal
4. Return Postcard

Our check in the amount of \$290 is enclosed for the required fees. If Applicants are in error, and additional fees are required, the Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 09807797.

Dated: October 23, 2003

Respectfully submitted,

By 
Melissa W. Acosta

Registration No.: 45,872
FULBRIGHT & JAWORSKI L.L.P.
1301 McKinney, Suite 5100
Houston, Texas 77010-3095
(713) 651-5407
(713) 651-5246 (fax)



OCT 24 2003

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Use in lieu of PTO/SB/17 (08-03)
(Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 290.00)

Complete if Known	
Application Number	09/844,864
Filing Date	April 27, 2001
First Named Inventor	Martin M. Matzuk
Examiner Name	C. Wilder
Art Unit	1637
Attorney Docket No.	HO-P01925US2

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number 06-2375

Deposit Account Name Fulbright & Jaworski L.L.P.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	420	2252	210
1253	950	2253	475
1254	1,480	2254	740
1255	2,010	2255	1,005
1401	330	2401	165
1402	330	2402	165
1403	290	2403	145
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,330	2453	665
1501	1,330	2501	665
1502	480	2502	240
1503	640	2503	320
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	770	2809	385
1810	770	2810	385
1801	770	2801	385
1802	900	1802	900
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

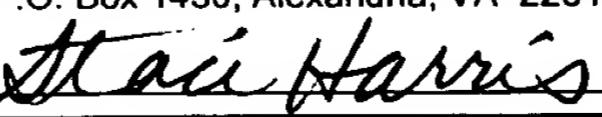
(Complete if applicable)

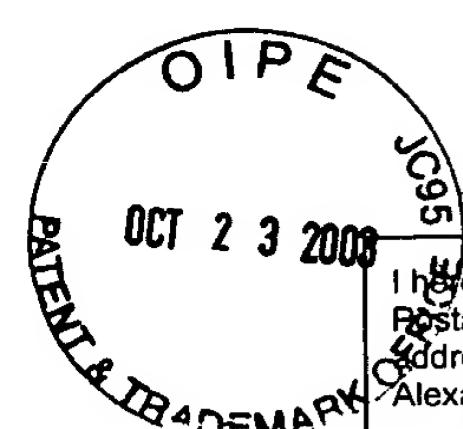
Name (Print/Type)	Melissa W. Acosta	Registration No. (Attorney/Agent)	45,872	Telephone	(713) 651-5407
Signature				Date	October 23, 2003

Fee Transmittal

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Dated: October 23, 2003

Signature:  (Staci Harris)



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Dated: October 23, 2003 Signature: *Staci Harris*
(Staci Harris)

Docket No.: HO-P01925US2
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/844,864

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Filed: April 27, 2001

Examiner: Cynthia B. Wilder

For: OVARY-SPECIFIC GENES AND PROTEINS

AMENDMENT AFTER FINAL ACTION (37 C.F.R. 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated August 26, 2003 (Paper No. 10), please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.

10/27/2003 EFLORES 00000005 09644664
01 FC:1203 290.00 DP